

# YEAR 8 — MATHS

<b>PERCENTAGES</b>	<p>To find a percentage of an amount using both calculator and non-calculator methods</p> <p>To increase and decrease by a percentage</p>
<b>MONEY</b>	<p>To use proportion to find the best value for money</p>
<b>INDICES</b>	<p>Calculating with positive indices</p> <p>To simplify expressions with positive indices</p>
<b>EQUATIONS</b>	<p>To solve equations with brackets</p> <p>To solve equations with fractions where the variable is on the numerator</p>
<b>SEQUENCES</b>	<p>To find the <math>n^{\text{th}}</math> term of a linear sequence</p> <p>To find a term in a sequence through substitution</p>
<b>RATIO</b>	<p>To simplify ratio</p> <p>To split a given amount in a ratio</p> <p>To understand and use simple map scales</p>